



Terry Tamminen
Agency Secretary
Cal/EPA



Department of Toxic Substances Control

8800 Cal Center Drive
Sacramento, California 95826-3200



Arnold Schwarzenegger
Governor

August 6, 2004

Mr. David E. Steckel, Chief
Environmental Restoration Division
Remedial Project Manager
AFFTC/EMR
5 East Popson, Building 2650A
Edwards Air Force Base, California 93524-1130

CONCURRENCE ON THE SITE 426, FINAL, SITE INTERIM REMOVAL
ACTION REPORT, WORLD WAR II CHEMICAL WARFARE MATERIAL
STORAGE YARD, OPERABLE UNIT NO. 7, EDWARDS AIR FORCE BASE,
CALIFORNIA, MARCH 2004

Dear Mr. Steckel:

The California Department of Toxic Substances Control (DTSC) and the California Regional Water Quality Control Board (RWQCB), Lahontan Region (collectively, the State) have reviewed the above cited Site Interim Removal Action Report (Report).

This Report presents the field investigation and excavation activities, and the air and soil sampling results, conducted at Site 426, a former World War II (WW II) Chemical Warfare Material (CWM) Storage Yard. Site 426 is located in the northwest Main-Base area approximately 0.22 miles southwest of the intersection of Popson Avenue and Rosamond Boulevard, and approximately 25 east of Building 2518 (a dormitory occupied by military personnel). Field investigation activities were conducted at the former WW II CWM Storage Yard to excavate four linear features (designated as "trenches"), and to characterize the subsurface soils.

Previous investigations conducted at Site 426 included geophysical surveys, soil gas surveys, borehole drilling, and monitoring well installation. The geophysical surveys delineated the location of the four "trenches". Laboratory analysis of soil gas samples and soil samples collected during the soil gas surveys, borehole drilling, and monitoring well installation indicated that the "trenches" might have contained CWM,

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and soil and debris potentially contaminated with CWA, CWA degradation products, or other hazardous contaminants.

Excavation of the four "trenches" at Site 426 began in June 2002 and was completed in October 2002. Detailed construction and excavation procedures were followed during the excavation activities to ensure the health and safety of site personnel, and the population in the area of Site 426 and Main Base, in the event a release of CWA or other hazardous contaminants occurred.

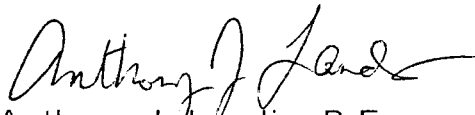
CWM metal objects and debris were not encountered during the excavation activities; however, a buried concrete rail system was uncovered and removed.

Laboratory analysis of air and soil samples collected during the excavation activities at Site 426 indicated that CWA (mustard and lewisite) and CWA degradation products are not present in the soils removed from the "trenches."

Because CWM was not recovered from the "trenches", and the analysis of the air and soil samples indicated the soil was not contaminated with CWA, CWA degradation products, or other hazardous contaminants, no further action is recommended for Site 426. The State concurs with the Report recommendations.

Should you have any questions, please contact Mr. John O'Kane, DTSC's Project Manager, at (916) 255-3715, or Ms. Elizabeth Lafferty, with the RWQCB, at (760) 241-7377.

Sincerely,

A handwritten signature in black ink, appearing to read "Anthony J. Landis". The signature is fluid and cursive, with a long horizontal stroke at the end.

Anthony J. Landis, P.E.
Chief
Northern California Operations
Office of Military Facilities

cc: See next page.

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